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Stay informed with ClearFlight

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We have launched a new web service providing airlines with fast, easy access to worldwide weather information.

Designed for flight operators and dispatchers, ClearFlight will help optimise flight operations through efficient planning and anticipation of weather-related delays at departure and destination airports — anywhere in the world.

The service uses the latest global map visualisation technology to provide clear and intuitive monitoring of weather conditions around the world. The 'at-a-glance' overview of changing current and forecast weather conditions, instantly highlights any potential problems and allow flight operators and dispatchers to plan their operations and resource accordingly.

Doug Johnson, Head of Transport at the Met Office, says: "This new web-based service gives airlines unlimited, round-the-clock access to the most comprehensive weather information — no matter where you are in the world.

"By receiving a weather briefing direct from the specialists in aviation meteorology, flight planners will be able to make the best operational decisions in weather-sensitive situations."

The service enables airlines to set their own critical weather thresholds, which allows the user to adapt and modify the service to their own specific needs. These are displayed on a quick look-up table and instantly highlight any potential weather problems.

ClearFlight features

- At-a-glance map display of global METARs and TAFs.
- Display of forecast images of temperatures, winds, CAT, etc. — at different flight levels, to 36 hours ahead.
- Display of real-time aviation hazards, volcanoes, significant weather and storm tracks.
- Can be integrated with other services, such as aircraft de-icing and OpenRunway.